In response to the Office Action, the present application has been reviewed and amended

in order to overcome the objections and rejections set forth by the Examiner. Accordingly, it is

respectfully requested that the application be reviewed and reconsidered in light of the above

amendments and following remarks.

In the Office Action, the Examiner rejected claims 19 and 20 under 35 U.S.C. § 112

regarding a number of informalities noted in the claims. These informalities have been corrected

by way of the above amendment. The Examiner also objected to the specification and required a

substitute specification due to the top line of text on some pages being obscured by hole punches.

Applicant respectfully request that this requirement be held in abeyance until the application is

otherwise in condition for allowance. In the interim, the application has been amended with

replacement paragraphs for each occurrence where the top line has been obscured.

The Examiner also rejected claims 19 and 20 as being unpatentable under 35 U.S.C. §

103 over U.S. Patent No. 4,608,409 to Coady et al in view of U.S. Patent No. 4,508,916 to

Newell et al. This rejection is respectfully traversed. According to the Examiner, "[i]t would

have been obvious to one skilled in the art to omit the photo initiator from the compositions

disclosed by Coady et a and to use electron beam irradiation instead of UV irradiation to cure the

compositions, as taught by Newell et al for the curing of analogous acrylated urethane/acrylate

monomer compositions." [See Page 3 of Office Action, last paragraph.] However, there is no

suggestion in either reference for such a combination. Any such suggestion is being read into

the references as a result of impermissible hindsight. Accordingly, this rejection of claims 19 and

20 should be withdrawn.

Page 7 of 8

Appln. No.: 10/022,853

Amendment dated July 30, 2003 Reply to Office Action of April 1, 2003

Claims 19 – 21 were rejected under 35 U.S. § 102(b) as being anticipated by, or in the

alternative, under 35 U.S.C. § 103(a) as obvious over U.S. Patent No. 4,116,786 to Hodakowski.

The rejection based on anticipation is clearly improper. There is no showing in Hodakowski that

the disclosed process results in a "cured film having the memory of a specified shape" as

required by the claims. With respect to obviousness, there is no suggestion in Hodakowski that

the disclosed process results in a cured film having the characteristics and properties of the film

that results from Applicant's process. Accordingly, this rejection of claims 19-21 also is

improper and should be withdrawn.

For the reasons set forth above, all claims in this application are believed to be in

condition for allowance. An early indication such allowance is respectfully requested.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Dated: July 30, 2004

By:

Peterson

Registration No. 30,969

1001 G Street, N.W.

Washington, D.C. 20001-4597

Tel:

(202) 824-3000

Fax:

(202) 824-3001

Page 8 of 8